February 18, 2005 Job No. 1554.02

Mr. John Griffiths
Fort Bragg Unified School District
312 South Lincoln Street
Fort Bragg, California 95437-4499

Subject: 1st Quarter 2005 Monitoring Report - Site Closure Request

**Redwood Elementary School** 

324 South Lincoln Street, Fort Bragg, California

NCRWQCB Case No. 1TMC117

Dear Mr. Griffiths:

This report presents the results of the 1<sup>st</sup> Quarter 2005 groundwater monitoring and sampling event performed at the subject site. The approximate site location is shown on the attached Site Location Map, Plate 1. The services were provided in accordance with directives outlined in the July 15, 2004 letter from Mr. Dan Warner of the North Coast Regional Water Quality Control Board (NCRWQCB).

# Monitoring Well Sampling

On January 4, 2005, groundwater samples were collected from the monitoring well MW-4. The sampling of the irrigation well (AW-1) and the monitoring wells MW-1 through MW-3 has been discontinued. The wells and general site features are as shown on the attached Site Plan, Plate 2. Prior to sampling, groundwater levels were measured in all monitoring wells and each well was checked for the presence of free product using an oil/water interface probe. No free product was reported during this monitoring event. To produce a representative groundwater sample prior to sampling, MW-4 was then purged of three well casing volumes using a submersible pump. In addition, the indicator parameters such as the temperature, pH, and conductivity were measured during purging to ensure that fresh water was entering the well. Groundwater samples were collected using a separate disposable bailer and then transferred to the appropriate containers supplied by the laboratory. The groundwater samples collected were labeled, stored on ice, and then transported under Chain of Custody documentation to a laboratory for chemical analysis. The groundwater samples collected were submitted to Alpha Analytical Laboratories (Alpha) of Ukiah, California. The Groundwater Field Sampling Form for MW-4 is included in Appendix A. Purged groundwater and decontamination water generated during the sampling event is stored onsite in 55-gallon Department of Transportation (DOT) approved drums, pending disposal.

# **Water Level Measurements**

Monitoring well top-of-casing (TOC) elevations, measured depths to groundwater, the calculated groundwater elevations, and the calculated groundwater flow direction and gradient for the November 12, 2003 through January 4, 2005 sampling events are tabulated on Table 1. Elevations are expressed in feet relative to mean sea level (msl). Depths are expressed in feet and gradients are expressed as feet per foot.

Table 1: Groundwater Flow Direction and Gradient

Date	Monitoring Well	TOC Elevation (feet > msl)	Water Level Depth (feet)	Water Level Elevation (feet > msl)	Groundwater Flow Direction & Gradient (i)
17	MW-1	143.16	8.61	134.55	
11/12/03*	MW-2	143.98	8.55	135.43	N 35°W i = 0.007
	MW-3	143.45	8.05	135.40	
	MW-1	143.16	3.16	140.00	
01/19/04*	MW-2	143.98	3.10	140.88	N 30°W i = 0.007
	MW-3	143.45	2.65	140.80	
	MW-1	143.16	4.55	138.61	
04/23/04	MW-2	143.98	4.60	139.38	Northwest / Southwest
04/23/04	MW-3	143.45	4.08	139.37	i = 0.005
	MW-4	143.16	4.00	139.16	
	MW-1	143.16	7.90	135.26	
07/23/04	MW-2	143.98	7.85	136.13	Northwest / Southwest
07/23/04	MW-3	143.45	7.36	136.09	i = 0.006
	MW-4	143.16	7.35	135.81	
	MW-1	143.16	3.17	139.99	
01/04/05	MW-2	143.98	3.19	140.79	Northwest / Southwest
01/04/05	MW-3	143.45	2.62	140.83	i = 0.003
	MW-4	143.16	2.62	140.54	

Groundwater elevation contours based on MW-1 through MW-4 for the January 4, 2005 monitoring event are shown on Plate 2. Based on the groundwater contours, it appears that groundwater flows



northwesterly and southwesterly toward MW-1 which forms a slight trough-like feature.

# **Laboratory Chemical Results**

The groundwater sample collected from MW-4 was analyzed for total petroleum hydrocarbons (TPH) as diesel using Environmental Protection Agency (EPA) Test Method 8015. The volatile organic compounds: benzene, toluene, ethyl benzene, and total xylenes (BTEX) and the fuel oxygenates including methyl tert-butyl ether (MtBE) were analyzed by EPA Test Method 8260B. Chemical analysis of the samples were performed by Alpha. Alpha is a State-certified laboratory for the analyses requested. The laboratory analytical results from the October 2003 through January 4, 2005 sampling events are tabulated on Table 2. The laboratory analytical results are presented in micrograms per liter ( $\mu$ g/L). The laboratory chemical report including the Chain-of-Custody documentation is contained in Appendix B.

Table 2: Groundwater Sample Analytical Results

T	*** ** ***	TPH as Diesel	В	T	E	x	MtBE*
Date	Well ID			μg/L			
10/13/03	AW-1	<50	<1.0	<1.0	<1.0	<1.0	<1.0
10/22/03	MW-1	<50	<0.30	<0.30	<0.50	<0.50	<0.50
10/22/03	MW-2	85	<0.30	< 0.30	<0.50	<0.50	< 0.50
11/12/03	MW-3	<50	<0.30	<0.30	< 0.50	<0.50	<0.50
	AW-1	<50	<0.30	<0.30	<0.50	<0.50	<0.50
01/10/04	MW-1	<50	<0.30	<0.30	<0.50	<0.50	<0.50
01/19/04	01/19/04 MW-2	<50	<0.30	<0.30	<0.50	<0.50	<0.50
	MW-3	<50	<0.30	<0.30	< 0.50	<0.50	<0.50
	AW-1	<50	<0.30	<0.30	<0.50	<0.50	<0.50
	MW-1	<50	<0.30	<0.30	<0.50	<0.50	<0.50
4/23/04	MW-2	<50	<0.30	<0.30	<0.50	<0.50	<0.50
	MW-3	<50	<0.30	<0.30	< 0.50	<0.50	< 0.50
,,,	MW-4	<50	<0.30	<0.30	<0.50	<0.50	<0.50
7/23/04	MW-4	<50	<0.30	<0.30	<0.50	<0.50	<0.50
1/04/05	MW-4	<50	<0.30	< 0.30	<0.50	<0.50	< 0.50

<sup>\* =</sup> Additional oxygenated fuel additives and lead scavengers not detected above laboratory reporting limits.

<50 = Less than the laboratory indicated detection limit</p>

### Discussion

The January 2005 sampling event represents the third time MW-4 has been sampled since its installation in April 2004. The analytical results for TPH as diesel, BTEX, and the five oxygenated fuel additives for the generally down gradient monitoring wells MW-1 and MW-4 have consistently been below laboratory detection limits.

Based on the evaluation of data presented in the reports: February 27, 2004 Sensitive Receptor Survey, the May 28, 2004 Summary Report of Investigation, and cumulative monitoring event data presented herein, we respectfully request that the site be considered for case closure and that no further action be required.

We appreciate the opportunity to work with you on this project and trust that this provides the information you require at this time. If you have any questions or require any additional information, please feel free to contact us at (707) 575-8622 or <a href="https://www.transtechconsultants.com">www.transtechconsultants.com</a>.

Sincerely, TRANS TECH CONSULTANTS

Brian R. Hasik Staff Geologist

Lee S. Hurvitz, PG 7573 Professional Geologist

QMR\_1554\_02\_021805

# Attachments:

Plate 1 Site Location Map

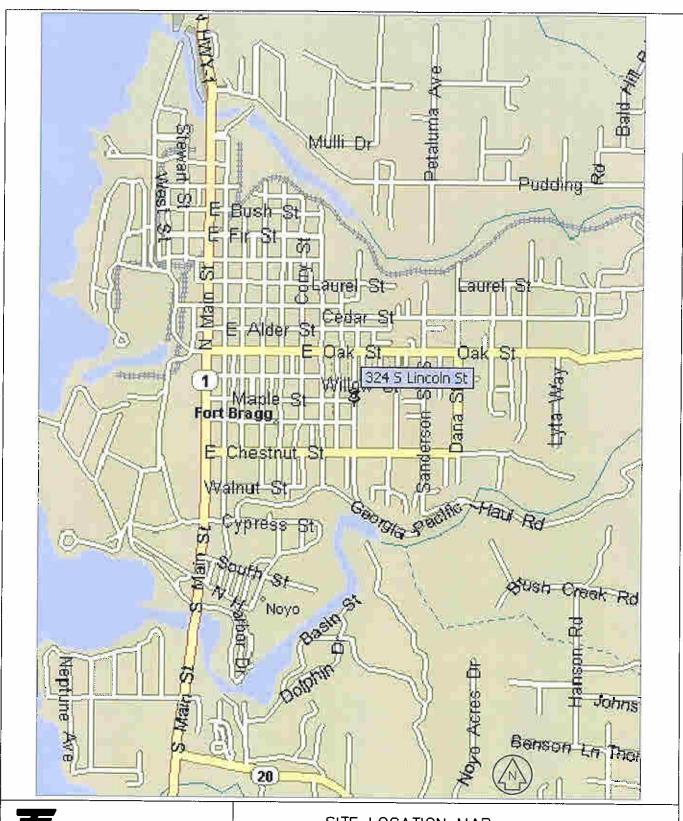
Plate 2 Site Plan/Groundwater Elevation Contour Map

Appendix A Groundwater Field Sampling Forms

Appendix B Alpha Analytical Laboratories Report dated January 18, 2005

Distribution List







930 SHILOH RD., BLDG 44, SUITE J WINDSOR, CA 95492 PHONE: 707-575-8622 FAX: 707-837-7334

PSC

# DRAWN BY: DWG NAME: APPR. BY:

1554.02 SLM

# SITE LOCATION MAP

REDWOOD ELEMENTARY SCHOOL 324 SOUTH LINCOLN STREET FORT BRAGG, CALIFORNIA

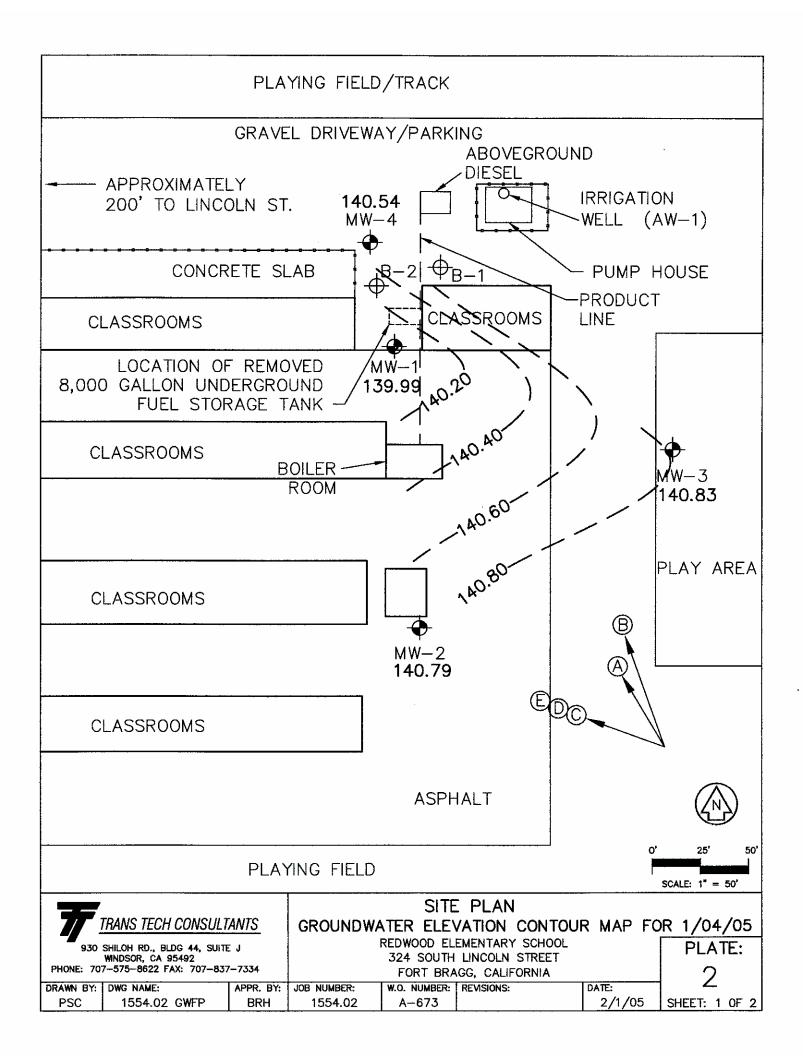
JOB NUMBER:

1554.02

BRH

W.O. NUMBER:	REVISIONS:	DATE:
A-321		11/25/03

PLATE:



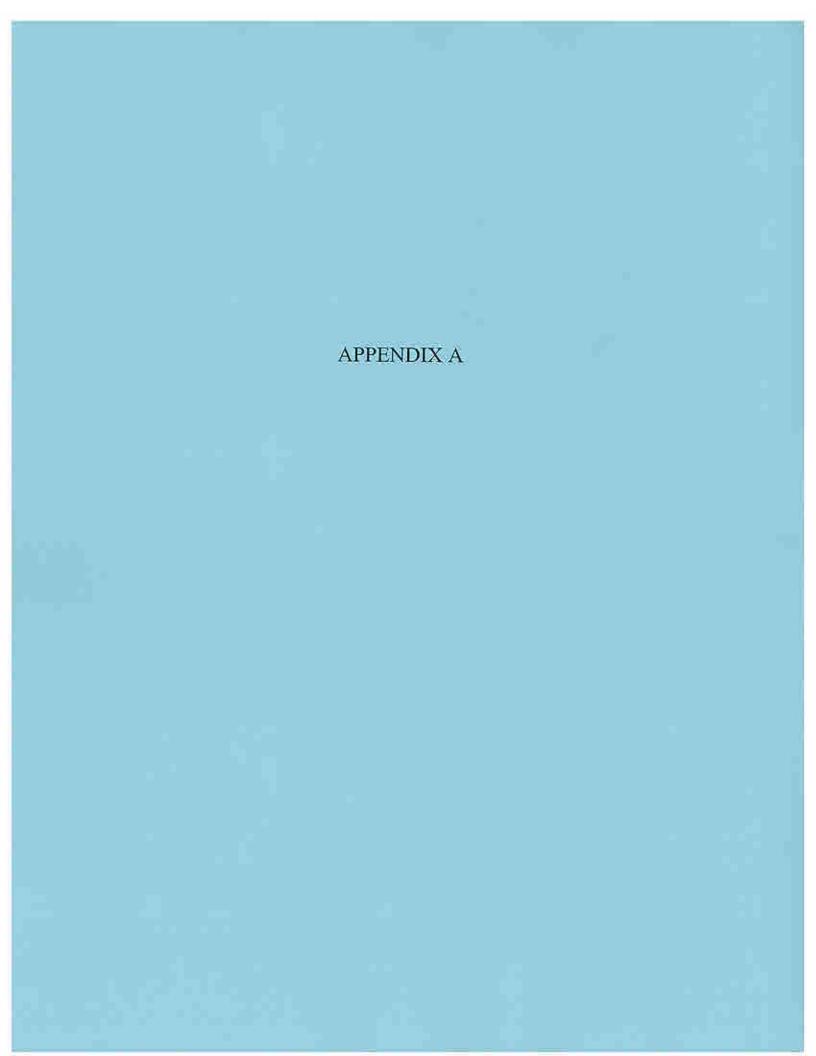
GROUI	NDWAT	ER FLOW	LEGEND	)			
Estimated Flow Dire	d Groundwa ection		t Contour d = 0.2 ft)	ldentifier Tag	Date	Est. Flow Direction	Gradient Slope
		<u> </u>					
Identifier Tag	Date	Est. Flow Direction	Gradient Slope				
(A)	11/12/03	N30 <b>°</b> W	i = 0.002				
B	1/19/04	N20*W	i = 0.002				
0	4/23/04	NW/SW	i = 0.005				
0	7/23/04	NW/SW	i = 0.006				
(E)	1/04/05	NW/SW	i = 0.003				
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MW-1 Monitoring Well Location [XX.XX] Groundwater Elevation

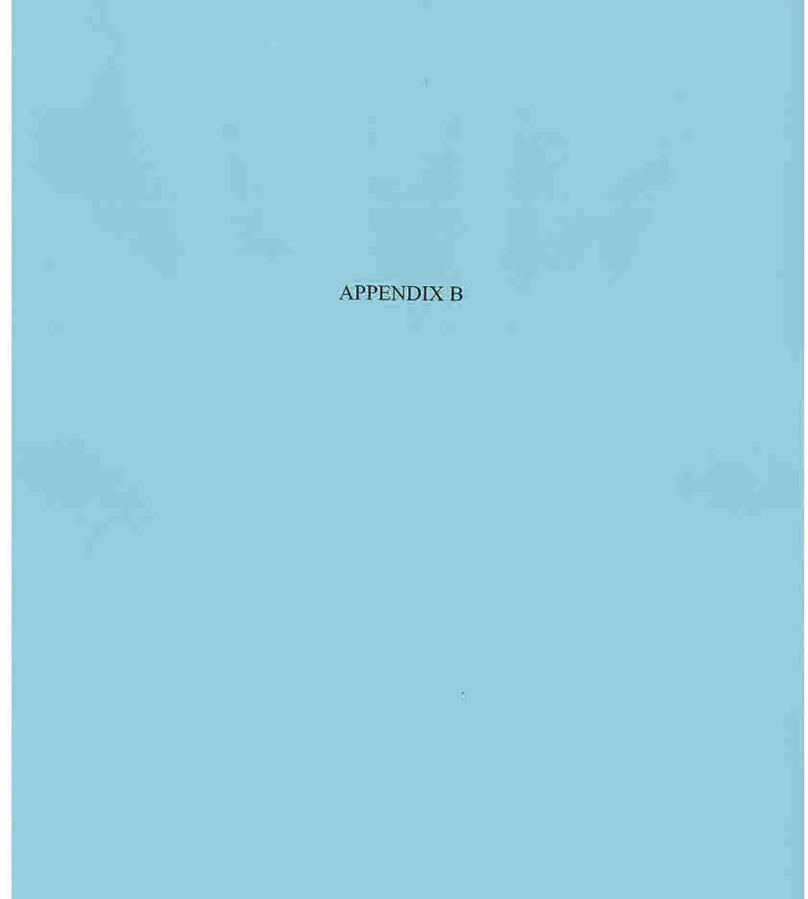
NOTE: Ground water elevations are in feet above mean sea level (National Geodetic Vertical Datum, 1929).

				SITE	E PLAN					
	TRANS TECH CONSULT	<u>ANTS</u>	GROUNDWATER ELEVATION CONTOUR MAP FOR 1/4/05							
	SHILOH RD., BLDG 44, SUITI WINDSOR, CA 95492			REDWOOD ELEMENTARY SCHOOL 324 SOUTH LINCOLN STREET						
PHONE: 70	7-575-8622 FAX: 707-837	77334		FORT BRAGG, CALIFORNIA						
DRAWN BY:	DWG NAME:	APPR. BY:	JOB NUMBER:	W.O. NUMBER:	REVISIONS:	DATE:	_			
PSC	1554.02 GWFP	BRH	1554.02	A-673		2/1/05	SHEET: 2 OF 2			



# GROUNDWATER FIELD SAMPLING FORM

Project Number/Na	ıme:	1554.02 Redwood Elei	nentary School		Well Number	: MW-4	
Project Location:	324 S. Lincoln Fort Bragg, C		Casing Diameter: 2"			om TOC (BP):	19-9
Date: December	16, 2004	4/08	Top of Screen:		Initial Well	Depth:	
Sampled by (print :	and sign): Brian	Hasik	Product Thickn	ess in inches:			
P	AT LAMB/	ie frum	Water Level fro	m TOC: 2	-62	Time: [4	0
			Water Level pro	e-purge: 💆	162	Time:	16
SHOW	& MASSAINE !	DTW	Well Type: □	Monitor □ Ex	traction 🗆 Oth	er:	
FAST	PRESSURE A	16-1 - 3,17 16-2 - 3,19 16-3 - 2,62	Well EL (TOC)		w	ell Mat: PVC	
	T WENT OF THE		WEATH	ER		1.7	3
Wind: Yes No Rain: Yes No	Clouds Fog:	Yes/No Yes/No	Sun	Yes/No	Precipitation	in last 5 days:	es / No
	VO	LUME OF WA	TER TO BE REM	MOVER BEFO	RE SAMPLING		
10.0 - 2.	WL D	2 )2 X () ia. Inches	0.0408 = 2-8	Z gallons	in one well volun	ne	<b>W</b>
8.2	gallons in	ı 3 well volume	es (Approx. 0.6 ga		total ga	llons purged	
	<u> </u>	The Carlotte Commission of the Carlo	EASUREMENTS				
Stable Fi	eld Parameters l		to Sample Collec			<0.2°C temp. cha	inge
Time	Gallons	рН	TEMP °C	ORP	DO mg/L	EC mS/μS	Turbidity H/M/L
50	l II	745	154	216		1667	
151	3	7-44	158	عاد		164-5	
153	6	745	16:5	216		161.3	
155	9	7.45	1 built	215		(10.)	
Minimum	of 5 gallons or 0	.6 gal/ft. Of wa	iter in casing - wh	ichever is great	er and field para	ımeters must be s	table.
Water Level Befor	<del></del>	2-65				ro	
Appearance of Sar	<u> </u>	SAR.					
Bailer: Disposab			nersible (1-2 gpm)				
			· • · · ·				
DECON. METHO	D: TSP or Liau	inox (phosphat	te free) Wash / De	ouble Rinse			





Alpha √Analytical Laboratories Inc.

208 Mason St. Ukiah, California 95482

e-mail: clientservices@alpha-labs.com • Phone: (707) 468-0401 • Fax: (707) 468-5267

18 January 2005

Fort Bragg Unified School

Attn: Pat Lamb 312 S. Lincoln

Fort Bragg, CA 95437-4499

RE: 324 S. Lincoln Work Order: A501177

Enclosed are the results of analyses for samples received by the laboratory on 01/06/05 17:05. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Lisa E. Jansen For Sheri L. Speaks

Lisa Jansen

Project Manager



208 Mason St. Ukiah, California 95482

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## CHEMICAL EXAMINATION REPORT

Page 1 of 7

Fort Bragg Unified School

312 S. Lincoln

Fort Bragg, CA 95437-4499

Attn: Pat Lamb

Report Date: 01/18/05 12:55

Project No: 1554.02

Project ID: 324 S. Lincoln

Order Number A501177

Receipt Date/Time

01/06/2005 17:05

Client Code **TTCFBUS** 

Client PO/Reference

# ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-4	A501177-01	Water	01/04/05 14:00	01/06/05 17:05



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# CHEMICAL EXAMINATION REPORT

Page 2 of 7

Fort Bragg Unified School

312 S. Lincoln

Fort Bragg, CA 95437-4499

Attn: Pat Lamb

Report Date: 01/18/05 12:55

Project No: 1554.02

Project ID: 324 S. Lincoln

Order Number A501177

Receipt Date/Time

01/06/2005 17:05

Client Code **TTCFBUS** 

Client PO/Reference

Aipna A	Anaiyticai	Laborator	ies, inc.
DATOLI	DECEMBER	ANIALIZED	ON LETTON

		1			,		
	METHOD	BATCH	PREPARED	ANALYZED	DILUTION	RESULT	POL NOT
[W-4 (A501177-01)			Sample Typ	e: Water	Sar	npled: 01/04/05 1	4:00
Volatile Organic Compounds by EPA	Method 8260B						
Benzene	EPA 8260B	AA51717	01/13/05	01/15/05	1	ND ug/l	0.30
Toluene	"	н	a	r	**	ND"	0.30
Ethylbenzene	"	н	п	**	21	ND "	0.50
Xylenes (total)	11	Л	u.	Ħ	**	ND "	0.50
Methyl tert-butyl ether	"	n	н	**	PF .	ND "	0.50
Di-isopropyl ether	11	ш	II	70	**	ND "	0.50
Ethyl tert-butyl ether	11	п	Ħ	#	"	ND "	0.50
Tert-amyl methyl ether	11	u	50	**	**	ND "	0.50
Tert-butyl alcohol	II .	11	**	74	**	ND "	10
Surrogaie: Bromofluorobenzene	"	u	n	"		83.2 %	45-147
Surrogate: Dibromofluoromethane	"	"	"	#		86.4 %	85-129
Surrogate: Toluene-d8	"	"	"	"		87.6 %	74-137
IPH as Diesel by EPA Method 8015 M	odified						
TPH as Diesel	8015DRO	AA51718	01/17/05	01/17/05	1	ND ug/l	50
Surrogate: 1,4-Bromofluorobenzene	"	<i>n</i>	"	"		82.0 %	20-152

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Lisa E. Jansen For Sheri L. Speaks Project Manager

1/18/05



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## CHEMICAL EXAMINATION REPORT

Page 3 of 7

Fort Bragg Unified School

312 S. Lincoln

Fort Bragg, CA 95437-4499

Attn: Pat Lamb

Report Date: 01/18/05 12:55

Project No: 1554.02

Project ID: 324 S. Lincoln

Order Number A501177 Receipt Date/Time

01/06/2005 17:05

Client Code TTCFBUS Client PO/Reference

# Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte(s)	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch AA51717 - EPA 5030 Wate	r GCMS									
Blank (AA51717-BLK1)				Prepared:	01/13/05	Analyzed	: 01/14/05			
Benzene	ND	0.30	ug/l	in/L		or = : os office - : :				
Toluene	ND	0.30	Ħ							
Ethylbenzene	ND	0.50	**							
Xylenes (total)	ND	0.50	##							
Methyl tert-butyl ether	ND	0.50	71							
Di-isopropyl ether	ND	0.50	**							
Ethyl tert-butyl ether	ND	0.50	11							
Tert-amyl methyl ether	ND	0.50	"							
Tert-butyl alcohol	ND	10	**							
Surrogate: Bromofluorobenzene	19.5		71	25.0		78.0	45-147			
Surrogate: Dibromofluoromethane	23.5		a	25.0		94.0	85-129			
Surrogate: Toluene-d8	22.1		0	25.0		88.4	74-137			
LCS (AA51717-BS1)				Prepared:	01/13/05	Analyzed	: 01/14/05			
Benzene	5.31	0.30	ug/î	5.00	· · · · · · · · · · · · · · · · · · ·	106	79-116			
Toluene	5.76	0.30	**	5.00		115	83-120			
Ethylbenzene	5.52	0.50	79	5.00		110	81-119			
Xylenes (total)	15.3	0.50	11	15.0		102	79-121			
Methyl tert-butyl ether	5.51	0.50	n	5.00		110	73-127			
Di-isopropyl ether	5.64	0.50	19	5.07		111	69-96			QL-03
Ethyl tert-butyl ether	5.82	0.50	11	5.08		115	76-117			
Tert-amyl methyl ether	5.83	0.50	11	5.16		113	80-122			
Tert-butyl alcohol	94.2	_ 10	iŧ	98.2		95.9	53-132			
Surrogate: Bromofluorobenzene	21.8		п	25.0		87.2	45-147			
Surrogate: Dibromofluoromethane	21.3		"	25.0		85.2	85-129			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Lisa Jansen

Lisa E. Jansen For Sheri L. Speaks Project Manager 1/18/05



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# CHEMICAL EXAMINATION REPORT

Page 4 of 7

Fort Bragg Unified School

312 S. Lincoln

Fort Bragg, CA 95437-4499

Attn: Pat Lamb

Report Date: 01/18/05 12:55

Project No: 1554.02

Project ID: 324 S. Lincoln

Order Number A501177

Receipt Date/Time

01/06/2005 17:05

Client Code **TTCFBUS** 

Client PO/Reference

# Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte(s)	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch AA51717 - EPA 5030 Water	r GCMS									
LCS (AA51717-BS1)				Prepared:	01/13/05	Analyzed	: 01/14/05			
Surrogate: Toluene-d8	22.5		"	25.0		90.0	74-137			
LCS Dup (AA51717-BSD1)	. 00 000	95		Prepared:	01/13/05	Analyzed	: 01/14/05			
Benzene	5.08	0.30	ug/l	5.00		102	79-116	4.43	25	
Toluene	5.75	0.30	ш	5.00		115	83-120	0.174	25	
Ethylbenzene	5.25	0.50	u	5.00		105	81-119	5.01	25	
Xylenes (total)	14.4	0.50	U	15.0		96.0	79-121	6.06	25	
Methyl tert-butyl ether	5.11	0.50	n	5.00		102	73-127	7.53	25	
Di-isopropyl ether	5.44	0.50	a	5.07		107	69-96	3.61	25	QL-03
Ethyl tert-butyl ether	5.52	0.50	n	5.08		109	76-117	5.29	25	
Tert-amyl methyl ether	5.60	0.50	et	5.16		109	80-122	4.02	25	
Tert-butyl alcohol	89.5	10	11	98.2		91.1	53-132	5.12	25	
Surrogate: Bromofluorobenzene	21.1		η	25.0		84.4	45-147			
Surrogate: Dibromofluoromethane	21.2		"	25.0		84.8	85-129			S-GO
Surrogate: Toluene-d8	22.5		п	25.0		90.0	74-137			
Matrix Spike (AA51717-MS1)	Sourc	e: A501	151-01	Prepared:	01/13/05	Analyzed	: 01/14/05			
Benzene	5.16	0.30	ug/l	5.00	ND	103	63-144			
Toluene	5.37	0.30	u	5.00	ND	107	65-145			
Ethylbenzene	5.30	0.50	11	5.00	ND	106	57-155			
Xylenes (total)	15.1	0.50	17	15.0	ND	101	59-149			
Methyl tert-butyl ether	5.09	0.50	10	5.00	ND	102	62-156			
Di-isopropyl ether	5.27	0.50	"	5.07	ND	104	58-115			
Ethyl tert-butyl ether	5.54	0.50	re	5.08	ND	109	57-147			
Tert-amyl methyl ether	5.26	0.50	14	5.16	ND	102	53-153			
Tert-butyl alcohol	101	10	"	98.2	ND	103	41-147			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Lisa E. Jansen For Sheri L. Speaks Project Manager

1/18/05



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### CHEMICAL EXAMINATION REPORT

Page 5 of 7

Fort Bragg Unified School

312 S. Lincoln

Fort Bragg, CA 95437-4499

Attn: Pat Lamb

Report Date: 01/18/05 12:55

Project No: 1554.02

87.6

74-137

Project ID: 324 S. Lincoln

Order Number A501177

Surrogate: Toluene-d8

Receipt Date/Time

21.9

01/06/2005 17:05

Client Code TTCFBUS Client PO/Reference

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte(s)	Result	PQL	Units	Spike Lev <mark>e</mark> l	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch AA51717 - EPA 5030 Water	r GCMS									
Matrix Spike (AA51717-MS1)	Soui	ce: A501	151-01	Prepared:	01/13/05	Analyzed	: 01/14/05	0.72		
Surrogate: Bromofluorobenzene	22.1		"	25.0		88.4	45-147			
Surrogate: Dibromofluoromethane	21.6		*	25.0		86.4	85-129			

25.0

Lisa Janson



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# CHEMICAL EXAMINATION REPORT

Page 6 of 7

Fort Bragg Unified School

312 S. Lincoln

Fort Bragg, CA 95437-4499

Attn: Pat Lamb

Report Date: 01/18/05 12:55

Project No: 1554.02

Project ID: 324 S. Lincoln

Order Number A501177

Receipt Date/Time

01/06/2005 17:05

Client Code **TTCFBUS** 

Client PO/Reference

# TPH as Diesel by EPA Method 8015 Modified - Quality Control

Analyte(s)	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag				
Batch AA51718 - EPA 3510B Wate	er													
Blank (AA51718-BLK1)	mercus	Prepared & Analyzed: 01/17/05												
TPH as Diesel	ND	50	ug/l											
Surrogate: 1,4-Bromofluorobenzene	303		н	427		71.0	20-152		e chammed de commune est					
LCS (AA51718-BS1)				Prepared	& Analyze	d: 01/17/	05							
TPH as Diesel	1630	50	ug/l	1960		83.2	57-136							
Surrogate: 1,4-Bromofluorobenzene	368		H	427		86.2	20-152							
LCS Dup (AA51718-BSD1)				Prepared	& Analyze	ed: 01/17/	05							
TPH as Diesel	1520	50	ug/l	1960		77.6	57-136	6.98	25					
Surrogate: 1,4-Bromofluorobenzene	391		11	427		91.6	20-152							



Alpha Analytical Laboratories Inc.

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### CHEMICAL EXAMINATION REPORT

Page 7 of 7

Fort Bragg Unified School

312 S. Lincoln

Fort Bragg, CA 95437-4499

Attn: Pat Lamb

Report Date: 01/18/05 12:55

Project No: 1554.02

Project ID: 324 S. Lincoln

Order Number A501177

Receipt Date/Time 01/06/2005 17:05 Client Code TTCFBUS

Client PO/Reference

### **Notes and Definitions**

S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogates.

Although the LCS/LCSD recovery for this analyte is outside of in-house developed control limits, it is within QL-03 the EPA recommended range of 70-130%.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

Sample results reported on a dry weight basis dry

RPD Relative Percent Difference

POL Practical Quantitation Limit

# WORK ORDER CHAIN OF CUSTODY RECORD

DATE 18/ 104 PAGE 1 OF

	_					_			_	 									
	ANALYSES SAMPLE CONDITION ON RECEIPT:	7 / / COLINICED 2 O	BUBBLES OR AIR SPACE?	WERE SAMPLES PRESERVEDS		EXPLAIN IRREGULARITIES BELOW					Greetracker	TO604500102		TURN AROUND TIME REQUESTED	TIME	SAMPLE CONTROL OFFICER	SAMPLE DESPOSITION: 1. STORAGE TIME REQUESTED	(SAMPLES WILL BE STORED FOR 30 DAYS WITHOUT ADDITIONAL CHARGES: THEREAFTER STORAGE CHARGES WILL BE BILLED AT THE PUBLISHED RATES.) SAMPLE TO BE RETURNED TO CLIENT? ☐ YES ☐ NO	TY OF THE HAZARDOUS ASSESSED
401 • FAA (/U/) 468-526/	_0_	86.22	-+334 (sg	1	< Bachinga !!	NO OF CONTS	N & XX							DATE	PATE /	SAMPLE C	SAMPLE 1. STOR		HAZARDO RESPONS PICKING
CA 33462 • (101) 468-0401	PROJECT MANAGER	10	FAX NUMBER 937	IE CONIACI	SEC PER	NUMBER SAMPLE TYPE	-01 X							Jak	10 900 11				TOTAL TIME
zoo mason sireet, okian,	- L. J.	Bones CA 15457	( FO ]	1554-03	SAMPLED BY	TIME LAB SAMPLE	THOSH ME	1	1					RECEIVED BY: (SIGNATURE)	RECEIVED BY: (SIGNATURE)	RECEIVED FOR LABORATORY BY:	AUTHORIZED BY:		
r racoratories me.	2 Cartiel S	Timolo A. T.	- Reduced Ele		RSE SIDE OF	ITIFICATION DATE	Salth							1	26 h. 12				SITE TIME
Anglia Allanytical	CLIENT'S NAME THE BREA	STREET ADDRESS S. L	PROJECT NAME 324 5. L'ANCOLN - RALW CONTRACTORIDOUSE ODER MASTER	CONTRACT/ FORCHASE ORDER/Y	SIGNATURE OF PERSON AUTHORIZING WORK UNDER TERMS STATED ON REVERSE SIDE OF THIS FORM.	SAMPLE NUMBER/IDENTIFICATION	MW-4						C	RELINQUISHED BY: (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	RELINQUISHED BY: (SIGNATURE)	METHOD OF SHIPMENT	SPECIAL INSTRUCTIONS	DRIVING TIME

# **DISTRIBUTION LIST**

1st Quarter 2005 Monitoring Report

Job No. 1554.02 February 18, 2005

Redwood Elementary School 324 South Lincoln Street Fort Bragg, California

Mr. Dan Warner North Coast Regional Water Quality Control Board 5550 Skylane Boulevard, Suite A Santa Rosa, California 95403